NWS FORM E-5 (11-88) (PRES. BY WSOM E-41)	**U.S. DEPARTMENT OF COMMERCE** NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	HYDROLOGIC SERVICE AREA (HSA) **San Angelo, TX**
MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS		REPORT FOR: MONTH **July** YEAR **2001**
TO: Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283		SIGNATURE **Michael Decker** In Charge of HSA DATE **August 2, 2001**

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

[X] No flood stages were reached in this HSA for the month above.

July was much drier and hotter than normal. For the month of July, San Angelo received only 0.57 inches of rainfall, which is 0.49 inch below normal. San Angelo is 1.95 inches below normal for the year with 8.89 inches. Abilene received even less rainfall, with 0.03 inch in July, 2.06 inches below normal. This was the 4th driest July on record for Abilene. Abilene is 2.07 inches below normal for the year, with 11.30 inches of rainfall. Both San Angelo and Abilene both had their 3rd warmest July on record, with 20 and 19 days above 100 degrees respectively.

The lack of rain and the high temperatures are taking a toll on soil moisture and reservoir levels. The Palmer Drought index indicates a return to moderate drought conditions to all of West Central Texas. Also, as of July 28, the Crop Moisture Index (CMI) had the HSA listed as severely dry. Reservoirs levels in the Concho Valley remain quite low. The O. C. Fisher reservoir is at 5% of conservation capacity (5690 acre-ft) while Twin Buttes is at 3% (6000 acre-ft). E. V. Spence reservoir is at 15% capacity (71790 acre-ft). All reservoirs in the region remain below conservation levels.

Products Issued:

LBBFLWSJT 0 (River Flood Warning)
LBBFLSSJT 0 (River Flood Statement)
LBBRVASJT 31 (Daily River Summary)
LBBRVDSJT 31 (Daily Lake Summary)